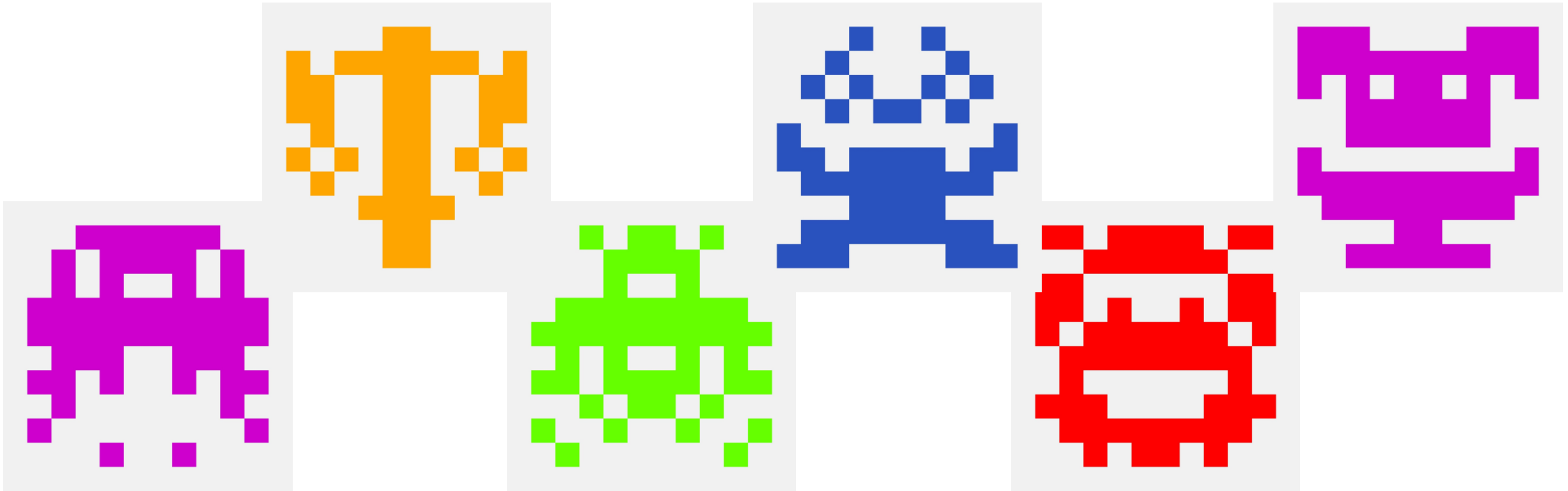


CRYPTOPYXIES

BINANCE HACKATON

CryptoPyxies = Crypto + Python + Pixies*

The project started out as a simple avatar generator. It's generated algorithmically NFT (like CryptoPunks)



CryptoPyxies is Generative Media like CryptoPunks, Art Blocks (Ethereum)

* Pixies - mythical creature of British folklore

User-cases. Epic fails

I Simple password

Q	W	E	R	T	Y
---	---	---	---	---	---

I	2	3	4	5	6
---	---	---	---	---	---

I	Q	2	E	3	R
---	---	---	---	---	---

I	2	3	I	2	3
---	---	---	---	---	---

2 Storing password



Photo of UK's Prince William reveals password for Royal Air Force login

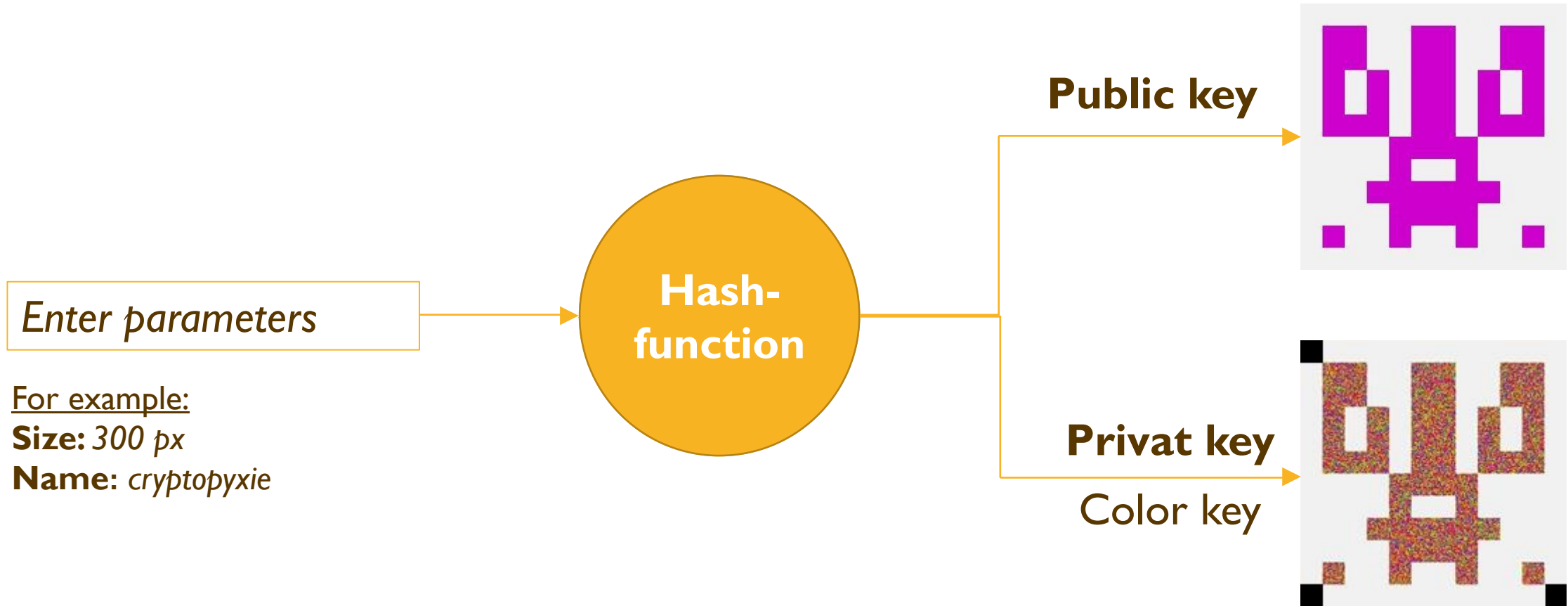
3 Fishing sites

 **BIBANCE**

 **B1NANCE**

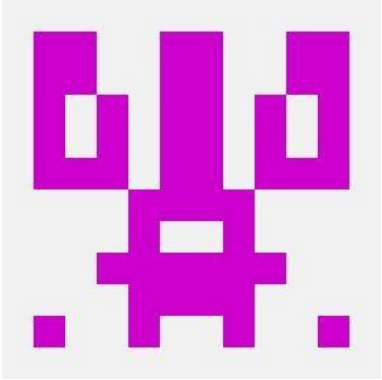
Need new approach to cryptography

How is it work?



**Color key has punlic key (figure), public key (colors) and control line.
Also it may contain link for browser for easy login**

What is Cryptopyxies



Public key

12 x 12 big pixels symmetric image
1 color (only HTML Color Names)
Limit on filling in the field: 40-75%



Color key

11 x 5 x N x L – pixels
N – determines the difficulty level (Now N = 25, image 300 x 300 pixels)
L – Limit on filling in the field
Many HEX colors (excluding HTML Color Names, Now – 5 colors)

Cryptopyxies must be in uncompressed format

Color key is more protected than BTC private key



5HpHagT65TZzG1PH3CSu63k8DbpvD8s5ip4nEB3kEsreAnchuDf

1,16E+77

- 20-35 symbols
- SHA-256 (using 160 letters and digits)



#FFA500#663399#FF0000#FFA500#0000CD#00FF7F...



- 550 – 1 031 pixels (for image 300 x 300)
- 16,7 mln colors (6 symbols, 16 bit)

Creation of quantum computers will require strengthening of cryptographic protection

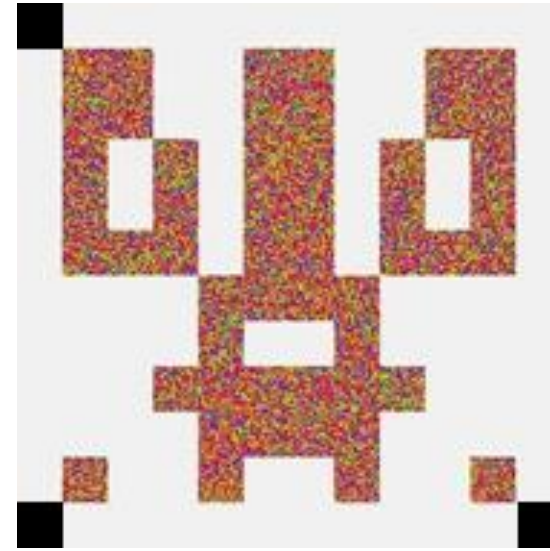
CryptoPyxies. Rewriting protection

You can write this...

#lGh3dy6kb74-&l2Njkco_366TvVsp74

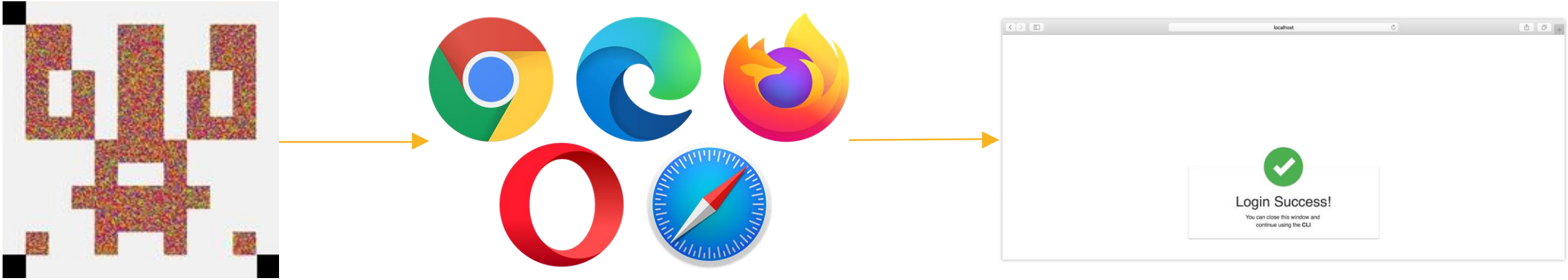


... but how write this?



Special software is required for reading

CryptoPyxies. Anti-fishing protection



Browser extension for reading CryptoPyxies

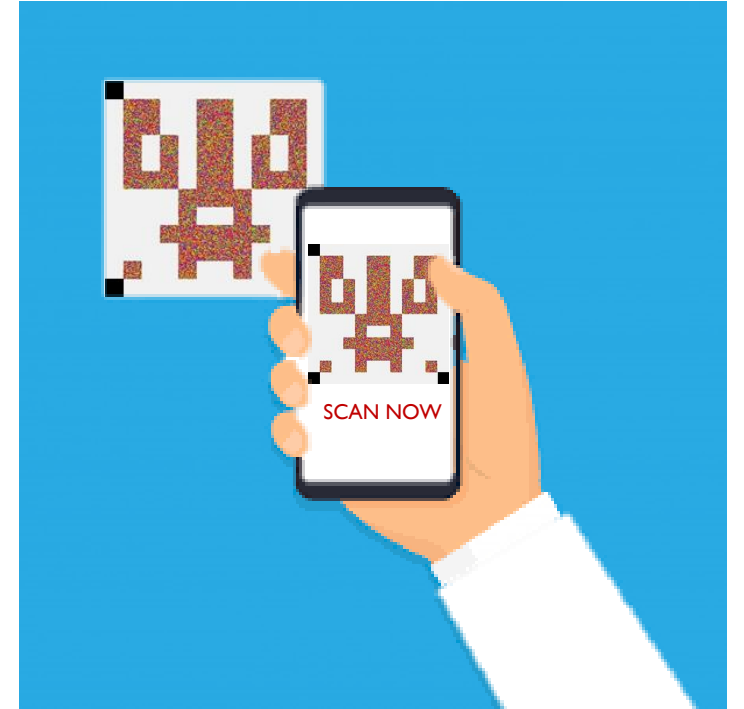
Using CryptoPyxies



Jewelry @Gambitvvs



Watch



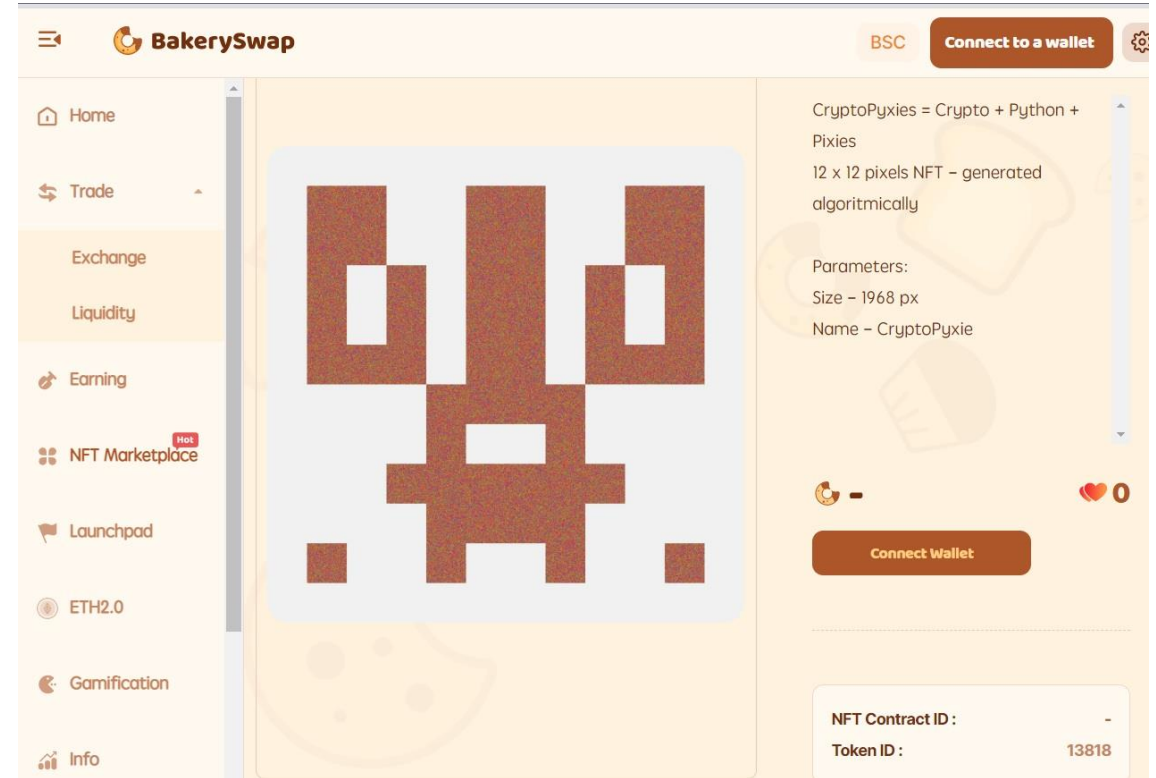
Scanner for login / payment

And at the end...

NFT Giveaway

The first CryptoPyxie has already been **posted on BakerySwap**

Vote and win*



Thank you!

*The winner will be determined among those who voted for CryptoPyxies by using a random number generator